



- **Packaging:** HDPE white bottle
- **Appearance:** White cream gel
- **Save energy with this Cold Process Lotion!**
- **SiMULGEL™ FL and SEPIPLUS™ S give stability to this cream gel over time and provide a soft and powdery finish.**



AS40016- 1009

#### Formula

<b>A</b>	Isostearyl isostearate	3.00%
	Mineral oil 26#	7.00%
	Caprylic capric triglyceride	5.00%
	Dimethicone	1.00%
	Fragrance	0.10%
<b>B</b>	<b>SIMULGEL™ FL</b>	1.70%
	<b>SEPIPLUS™ S</b>	0.80%
<b>C</b>	Aqua / Water	Up to 100%
	Glycerine	5.00%
	2-Bromo-2-Nitropropane-1,3-Diol/ Methylchloroisothiazolinone/	
	Methylisothiazolinone	0.10%
	<b>D</b>	<b>AQUAXYL™</b>

#### Procedure (pilot – VMC4 Versamix Rotor Stator – 7kg )

Weigh part A into the main tank, then add part B to the main tank. Disperse part C well into the water tank. Add part C into the main tank. Start homogenization at 4000rpm for 6min. Then add part D into the main tank, stir with anchor for 2 min, start homogenization at 4000rpm for 3min. And keep stirring at 50rpm for 15min.

#### Characteristics

Aspect	White cream gel
pH	5.85
Viscosity at M1 RT	36,400mPa.s Brookfield LV4 6rpm
Viscosity after 1 month at 45°C	34,000mPa.s Brookfield LV4 6rpm
Viscosity recovery at RT (after 1 month at 45°C)	37,000mPa.s Brookfield LV4 6rpm
Stability	> M1 Stable at RT / 45°C/-18°C Stable after 1 month of freeze/thaw cycles -5 / +40°C

#### SIMULGEL™ FL

*Hydroxyethyl acrylate/ Sodium acryloyldimethyl taurate copolymer/Isohexadecane/ Polysorbate-60*

Ready-to-use HSD polymer in liquid form (no dispersion, no neutralization). It can be used at room temperature and over a wide range of pH by simple dilution in water under low shear. At low use level, SIMULGEL™ FL allows to stabilize and texturize extra-fluid formulations including those which contain electrolytes and preservatives.

#### SEPIPLUS™ S

*Hydroxyethylacrylate/sodium acryloyldimethyl taurate copolymer/polyisobutene/PEG-7 trimethylolpropane coconut ether*

Liquid ready to use concentrated polymer, thickening in a wide pH range (3-10), effective in particular with high levels of electrolytes; Used as co-emulsifier or stabilizer, it has from 1% a rich and unctuous feeling and provides an unrivalled softness to emulsions for an absolute comfort prolonged in time.

#### AQUAXYL™

*Xylitylglucoside /anhydroxylytol /xylitol*

New "AQUACONCEPT" technology : thanks to an harmonization of the skin's hydrous flow, AQUAXYL™ moisturizes and restructures the skin ; Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo proven efficacy) for a more supple and resilient skin !"

#### Other raw materials...

- Isostearyl isostearate: Prisorine 2039 (Croda)
- Caprylic capric triglyceride: Myritol 318 (Cognis)
- Dimethicone: DC 200 Fluid 350cst (Dow Corning)
- 2-Bromo-2-Nitropropane-1,3-Diol/Methylchloroisothiazolinone/ Methylisothiazolinone: Euxyl K 145 (S&M)
- Fragrance: FRAG61303658 (DROM)